

SLAIN1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16615**Specification**

SLAIN1 Antibody (C-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	Q8ND83
Other Accession	122060
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60595

SLAIN1 Antibody (C-Terminus) - Additional Information**Gene ID** 122060**Other Names**

SLAIN1, C13orf32, SLAIN motif family, member 1

Target/Specificity

Human SLAIN1. At least three isoforms of SLAIN1 are known to exist; this antibody will detect all three. SLAIN1 antibody is predicted not to cross-react with SLAIN2.

Reconstitution & Storage

PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

SLAIN1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SLAIN1 Antibody (C-Terminus) - Protein Information**Name** SLAIN1**Synonyms** C13orf32**Function**

Microtubule plus-end tracking protein that might be involved in the regulation of cytoplasmic microtubule dynamics, microtubule organization and microtubule elongation.

Cellular Location

Cytoplasm, cytoskeleton. Note=Colocalizes with microtubules Detected at the plus end of growing microtubules

Tissue Location

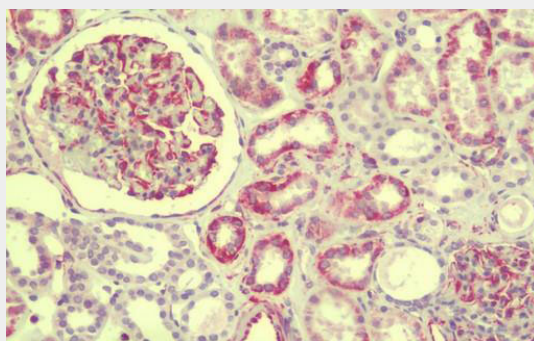
Expressed in embryonic stem cells (PubMed:16546155). Expressed in brain (PubMed:21646404)

SLAIN1 Antibody (C-Terminus) - Protocols

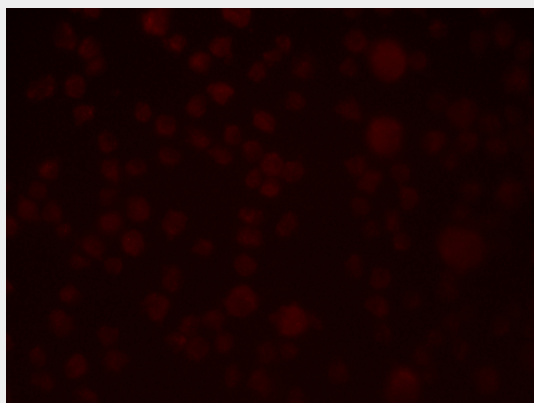
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

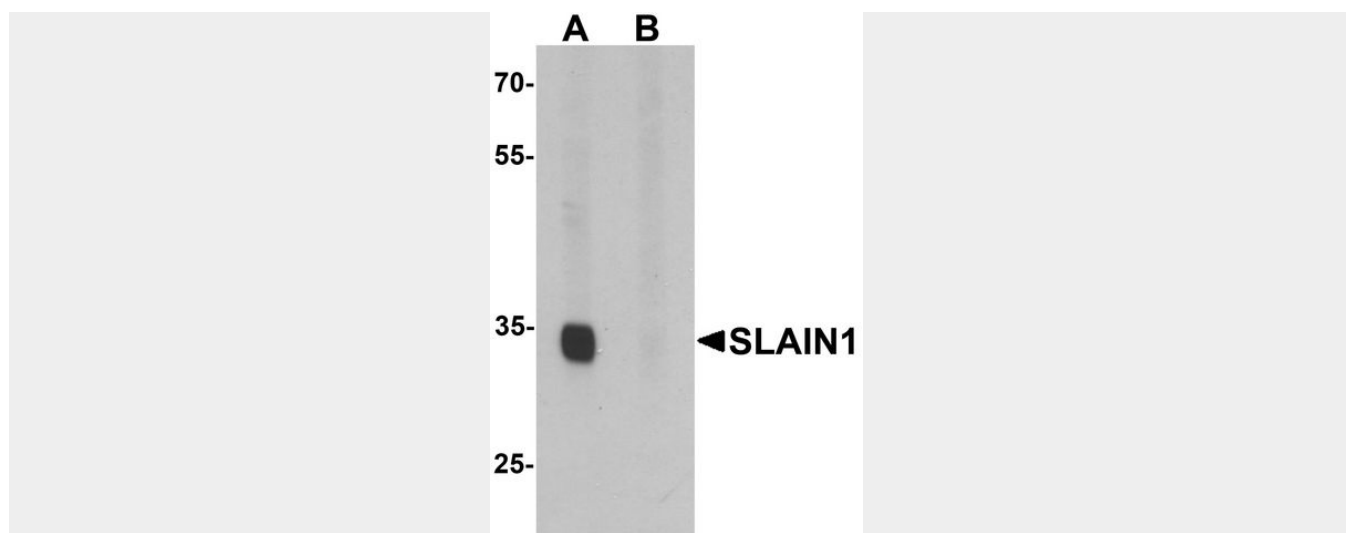
SLAIN1 Antibody (C-Terminus) - Images



Anti-SLAIN1 antibody IHC staining of human kidney.



Immunofluorescence of SLAIN1 in A549 cells with SLAIN1 antibody at 2.5 µg/mL.



SLAIN1 Antibody (C-Terminus) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Dunham A.,et al.Nature 428:522-528(2004).
Hirst C.E.,et al.Dev. Biol. 293:90-103(2006).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).